



# PRODIRECT™ SERIES

The **PRO** of HVAC



## BENEFITS & FEATURES

R-410A environmentally-friendly refrigerant.

Painted galvanized steel cabinet.

24V low voltage control.

AHRI Certified & ETL Listed.

Strong Scroll compressor with quick reactivity and stable operation.

Protective louvered steel coil guard.

Pressure and Temperature protection sensors to prevent damage.

Goldfin™ Corrosion protection.

Intelligent defrost programs that are automatic.

Condenser coils constructed with copper tubing and enhanced aluminum fins.

1.5-3 ton condenser = rotary compressor.

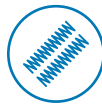
3.5-5 ton condenser = scroll compressor.

Wide operation temperature range.



### Insulated cabinet

Galvanized steel with paint on all panels. Thermal insulator cover all inside panels to reduce heat and cooling losses and prevent condensed water accumulation.



### Coil

"A" shape coils, constructed with copper tubing and enhanced aluminum fins.



### Motor & Blower

Direct drive motors, 3-speed, provide selections of air flow to meet desired applications.



### Expansion Device

Use piston as expansion device



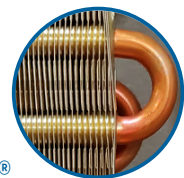
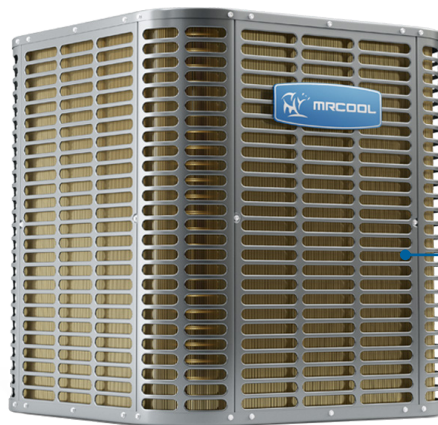
### Filter Optional

Detachable air filter for cleaning or renewal.



### Multi-Position Installation

Versatile 4-way convertible design for upflow, down-flow, and horizontal airflow.



**Gold Fin®**  
Corrosion Protection



# PRODIRECT™ SPECIFICATIONS

INDOOR AIR HANDLER	INDOOR AIR HANDLER							
		Cooling Capacity (KBtu/h)	SEER	External Static Pressure (pa)	Air Flow (CFM)	Net Dimension (WxHxD) (inch)	Packing Dimension (WxHxD) (inch)	Indoor Noise Level dB(A)
	HAHI4018	18.0	14	25	723/610/500	19.66 x 45.75 x 22	22.83 x 47.62 x 25.6	40
	HAHI4024	24.0	14	25	938/804/738	19.66 x 45.75 x 22	22.83 x 47.62 x 25.6	42
	HAHI4030	30.0	14	37	1204/1060/919	19.66 x 45.75 x 22	22.83 x 47.62 x 25.6	48
	HAHI4036	34.5	14	37	1376/1235/1161	19.66 x 45.75 x 22	22.83 x 47.62 x 25.6	51
	HAHI4042	42.0	14	37	1562/1385/1208	19.66 x 45.75 x 22	22.83 x 47.62 x 25.6	54
	HAHI4048	48.0	14	50	1695/1574/1434	22 x 53.12 x 24	28 x 54.75 x 25.20	55
	HAHI4060	56.5	14	50	1695/1574/1434	22 x 53.12 x 24	28 x 54.75 x 25.20	55

COOLING ONLY TYPE	OUTDOOR UNIT									
	Model	Cooling Capacity (KBtu/h)	SEER	EER	Net Dimension (WxHxD) (inch)	Liquid Side (inch)	Gas Side (inch)	Maximum Refrigerant Pipe Length (ft)	Maximum Difference in Level (ft)	Outdoor Noise Level dB(A)
	HAC14018	18.0	14	11.7	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	57
	HAC14024	24.0	14	12.2	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	60
	HAC14030	30.0	14	11.7	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	60
	HAC14036	34.5	14	11.7	29.1 x 24.9 x 29.1	Φ3/8	Φ3/4	50	26	60
	HAC14042	42.0	14	11.7	29.1 x 33.18 x 29.1	Φ3/8	Φ3/4	66	33	60
	HAC14048	46.0	14	11.2	29.1 x 33.18 x 29.1	Φ3/8	Φ7/8	66	33	63
	HAC14060	56.5	14	11.2	29.1 x 33.18 x 29.1	Φ3/8	Φ7/8	66	33	63

HEATING PUMP TYPE	HEATING PUMP TYPE											
	Model	Cooling Capacity (KBtu/h)	SEER	EER	Heating Capacity (KBtu/h)	HSPF (KBtu/h)	Net Dimension (WxHxD) (inch)	Liquid Side (inch)	Gas Side (inch)	Maximum Refrigerant Pipe Length (ft)	Maximum Difference in Level (ft)	Outdoor Noise Level dB(A)
	HHP14018	17.6	14	11.7	17.2	8.2	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	60
	HHP14024	23.6	14	12.2	22.2	8.2	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	60
	HHP14030	28.6	14	11.7	28.6	8.3	21.8 x 24.9 x 21.8	Φ3/8	Φ3/4	50	26	61
	HHP14036	34.0	14	11.7	33.5	8.3	29.1 x 24.9 x 29.1	Φ3/8	Φ3/4	50	26	61
	HHP14042	40.5	14	11.7	40.0	8.3	29.1 x 33.18 x 29.1	Φ3/8	Φ3/4	66	33	63
	HHP14048	46.0	14	11.2	46.0	8.3	29.1 x 33.18 x 29.1	Φ3/8	Φ7/8	66	33	63
	HHP14060	56.0	14	11.2	55.0	8.3	29.1 x 33.18 x 29.1	Φ3/8	Φ7/8	66	33	63





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**\*Display Images for demonstrative purposes only. Actual images during product use may vary.**

NOTICE: MRCOOL® products must be installed in accordance with all applicable local, state and federal codes and regulations. Unless explicitly stated otherwise, installation must be completed by a licensed / certified HVAC technician. ALL electrical connections to a power source must be performed by a licensed electrician and comply with local, state and federal electrical codes and regulations.